

Docket No. 273631US0PCT

MAIL TOP PCT
JC06 Rec'd PCT/PTO 09 SEP 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kazuyuki NAKANISHI, et al.

SERIAL NO: 10/538,222

GAU:

FILED: June 9, 2005

EXAMINER:

FOR: SEMICONDUCTOR ELEMENT HEAT DISSIPATING MEMBER, SEMICONDUCTOR DEVICE USING SAME, AND PRODUCTION METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

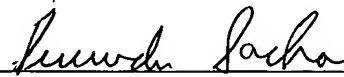
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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U.S. PCT Application Serial No.: 10/538,222
Docket No.: 273631US0PCT

STATEMENT OF RELEVANCY

- 1) References AA, AB and AO-AS have been cited in the International Search Report. Copies of these references are being submitted herewith only when not automatically provided by the International Searching Authority.
- 2) Reference have been cited in the corresponding Search Report. A copy of this reference is being submitted herewith.
- 3) References AT-AW and AZ are discussed in the specification. A copy of these references is being submitted here with.
- 4) Reference is additional prior art known to Applicant. A copy of these references is being submitted herewith.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 273631US0PCT		SERIAL NO. 10/538,222	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Kazuyuki NAKANISHI, et al.			
				FILING DATE June 9, 2005		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,412,160	05/02/95	YASUMOTO, Takaaki et al. (Equivalent of JP 6-326431)			
	AB	4,971,667	11/20/90	YAMAZAKI, Shunpei et al. (Equivalent of JP 1-286911)			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	63-124555	05/28/88	JP(with English abstract)		NO	
	AP	2001-332798	11/30/01	JP(with English abstract)		NO	
	AQ	62-180073	08/07/87	JP(with English abstract)		NO	
	AR	62-157602	07/13/87	JP(with partial English translation)		NO	
	AS	33463/1986	02/28/86	JP(with partial English translation)		NO	
	AT	7-99268	04/11/95	JP(with English abstract)		NO	
	AU	11-292692	10/26/99	JP(with English abstract)		NO	
	AV	2000-174166	06/23/00	JP(with English abstract)		NO	
	AW	10-32213	02/03/98	JP(with English abstract)		NO	
	AX						
	AY						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AZ	K. JAGANNADHAM: "MULTILAYER DIAMOND HEAT SPREADERS FOR ELECTRONIC POWER DEVICES", Solid-State Electronics, Vol. 42, No. 12, pages 2199-2208, 1998.				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							